

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	79	(@rlad<"20040714" or @ad<"20040714") and reference near3 rate same (tx transmi\$5) near3 rate same (size length)	US-PGPUB; USPAT	OR	ON	2009/07/20 06:13
L11	4	(@rlad<"20040714" or @ad<"20040714") and determin\$3 near7 (size length) with (tx transmi\$5) near3 rate with (reference near3 rate)	US-PGPUB; USPAT	OR	ON	2009/07/20 06:21
L12	41	(@rlad<"20040714" or @ad<"20040714") and determin\$3 near7 (size length) with rate and (tx transmi\$5) near3 rate with (reference near3 rate)	US-PGPUB; USPAT	OR	ON	2009/07/20 06:25
S1	10	NAGATA.in. with KENGO.in.	US-PGPUB; USPAT	OR	ON	2009/05/29 11:43
S2	3	KUMAGAI.in. with TOMOAKI.in. NOT S1	US-PGPUB; USPAT	OR	ON	2009/05/29 11:49
S3	5	OTSUKI.in. with SHINYA.in. NOT S1 NOT S2	US-PGPUB; USPAT	OR	ON	2009/05/29 11:51
S4	12	SAI TO.in. with KAZUYOSHI.in. NOT S1 NOT S2 NOT S3	US-PGPUB; USPAT	OR	ON	2009/05/29 11:54
S5	7	AIKAWA.in. with SATORU.in. NOT S1 NOT S2 NOT S3 NOT S4	US-PGPUB; USPAT	OR	ON	2009/05/29 11:55
S6	0	HIRUKAWA.in. with AKINORI.in. NOT S1 NOT S2 NOT S3 NOT S4 NOT S5	US-PGPUB; USPAT	OR	ON	2009/05/29 11:56
S7	40	OHTA.in. with ATSUSHI.in. NOT S1 NOT S2 NOT S3 NOT S4 NOT S5 NOT S6	US-PGPUB; USPAT	OR	ON	2009/05/29 11:56
S8	1	"20030074669".PN.	US-PGPUB; USPAT	OR	ON	2009/05/29 12:09

S9	50	(US-5319395-\$ or US-6249824-\$ or US-5784366-\$ or US-5909435-\$ or US-5877742-\$ or US-5303393-\$ or US-5365516-\$ or US-5526357-\$ or US-5764691-\$ or US-5894494-\$ or US-5999562-\$ or US-6072185-\$ or US-6237122-\$ or US-5507024-\$ or US-5805155-\$ or US-5848072-\$ or US-6181609-\$ or US-4455483-\$ or US-5177796-\$ or US-5274508-\$ or US-5321699-\$ or US-5386422-\$ or US-5388074-\$ or US-5469444-\$ or US-5481531-\$ or US-5506965-\$).did. or (US-5684774-\$ or US-5841717-\$ or US-5917429-\$ or US-6178121-\$ or US-6243348-\$ or US-4415792-\$ or US-4451108-\$ or US-4502082-\$ or US-4796260-\$ or US-4972474-\$ or US-5280584-\$ or US-5377102-\$ or US-5382508-\$ or US-5440686-\$ or US-5477492-\$ or US-5511212-\$ or US-5537945-\$ or US-5561671-\$ or US-5583975-\$ or US-5657398-\$ or US-5684693-\$ or US-5724241-\$ or US-5742509-\$ or US-5831903-\$).did.	USPAT	OR	ON	2009/05/29 12:10
S10	50	(US-20040117715-\$ or US-20060259820-\$ or US-20060278004-\$ or US-20010029520-\$ or US-20010043522-\$ or US-20030088372-\$ or US-20030117916-\$ or US-20050001911-\$ or US-20050286440-\$ or US-20060050970-\$ or US-20060130002-\$ or US-20060137024-\$ or US-20070067278-\$ or US-20080151802-\$ or US-20080319897-\$ or US-20090080376-\$).did. or (US-7505535-\$ or US-7207224-\$ or US-4882737-\$ or US-5148479-\$ or US-5373372-\$ or US-5430830-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/05/29 12:10

		5602638-\$ or US-5768159-\$ or US-7200233-\$ or US-7483058-\$ or US-3555184-\$ or US-3555195-\$ or US-3555204-\$ or US-3555251-\$ or US-3555255-\$ or US-3555259-\$ or US-3556007-\$ or US-3557308-\$ or US-3557314-\$ or US-3557349-\$ or US-3557354-\$ or US-3557355-\$ or US-3557357-\$ or US-3557673-\$ or US-3558811-\$ or US-3558820-\$).did. or (US-3558823-\$ or US-3558829-\$ or US-3558859-\$ or US-3558917-\$ or US-3559637-\$ or US-3559995-\$ or US-3560633-\$ or US-3560639-\$).did.				
S11	0	S9 and S10	US-PGPUB; USPAT	OR	ON	2009/05/29 12:10
S12	24	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and (max maximum) near3 (size length) and fragment\$3	US-PGPUB; USPAT	OR	ON	2009/06/24 11:30
S13	6	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and ("same") near3 (size length) near3 (packet frame fragment data adj unit pdu mpdu msdu) and (carrier near3 sense csma)	US-PGPUB; USPAT	OR	ON	2009/06/24 17:41
S14	126	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and ("same") near3 (size length) near3 (packet frame fragment pdu data adj unit mpdu msdu)	US-PGPUB; USPAT	OR	ON	2009/06/24 17:46

S15	33	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and (max maximum) near3 (size length) same (fragment\$3 packet fame pdu data adj unit mpdu msdu mdsu)	US-PGPUB; USPAT	OR	ON	2009/06/24 17:47
S16	6	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and ("same") near3 (size length) near3 (packet frame fragment pdu data adj unit mpdu msdu) and (max maximum) near3 (size length) same (fragment\$3 packet fame pdu data adj unit mpdu msdu mdsu)	US-PGPUB; USPAT	OR	ON	2009/06/24 17:52
S17	113	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output).ab. and ("same" match\$3 equal) near3 (rate)	US-PGPUB; USPAT	OR	ON	2009/06/24 18:25
S18	29	(@rlad<"20040714" or @ad<"20040714") and (mimo multi\$3 adj input adj multi\$3 adj output) and ("same" match\$3 equal) near3 (rate) and (carrier adj sense csma)	US-PGPUB; USPAT	OR	ON	2009/06/24 18:31
S19	8	("20030067890"   "20040027994"   "20040057530"   "6751480"   "7016658"   "7058367"   "7298717"   "7411929").PN. OR ("7532600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 19:09
S20	156	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and fragment\$3	US-PGPUB; USPAT	OR	ON	2009/07/06 08:20

S21	10	(US-20040213184-\$ or US-20040121730-\$ or US-20040082356-\$ or US-20040076124-\$ or US-20030189999-\$ or US-20040141525-\$ or US-20030185241-\$).did. or (US-7403570-\$ or US-7058367-\$ or US-7046651-\$).did.	US-PGPUB; USPAT	OR	ON	2009/07/07 13:09
S22	8	S21 and (max maximum threshold)	US-PGPUB; USPAT	OR	ON	2009/07/07 13:10
S28	0	("2003/0074669").URPN.	USPAT	OR	ON	2009/07/08 15:11
S30	1	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and (max maximum maximi\$3) near3 (size length time) near20 (fragment)	US-PGPUB; USPAT	OR	ON	2009/07/19 23:48
S31	41	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and (max maximum maximi\$3) near3 (size length time) near20 (packet frame fragment pdu data adj unit mpdu msdu)	US-PGPUB; USPAT	OR	ON	2009/07/19 23:48
S32	8	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output) and (max maximum maximi\$3) near3 (size length time) near20 (packet frame fragment pdu data adj unit mpdu msdu) and fragment \$3	US-PGPUB; USPAT	OR	ON	2009/07/19 23:49
S33	87	(@rlad<"20040714" or @ad<"20040714") and (mimo multiple adj input adj multiple adj output).ab. and ("same" match\$3 equal) near3 (rate) and (size length)	US-PGPUB; USPAT	OR	ON	2009/07/20 00:11

7/ 20/ 2009 6:44:45 AM

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